

**Fig. 1:** DPPH free radical scavenging potential of successive extracts of the bark of *Terminalia arjuna*

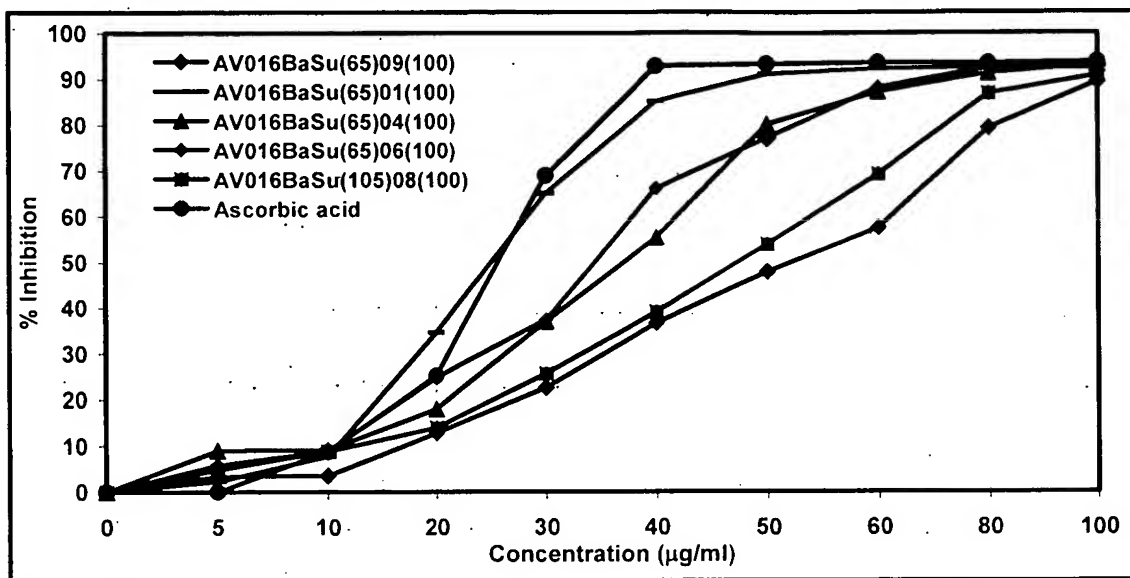
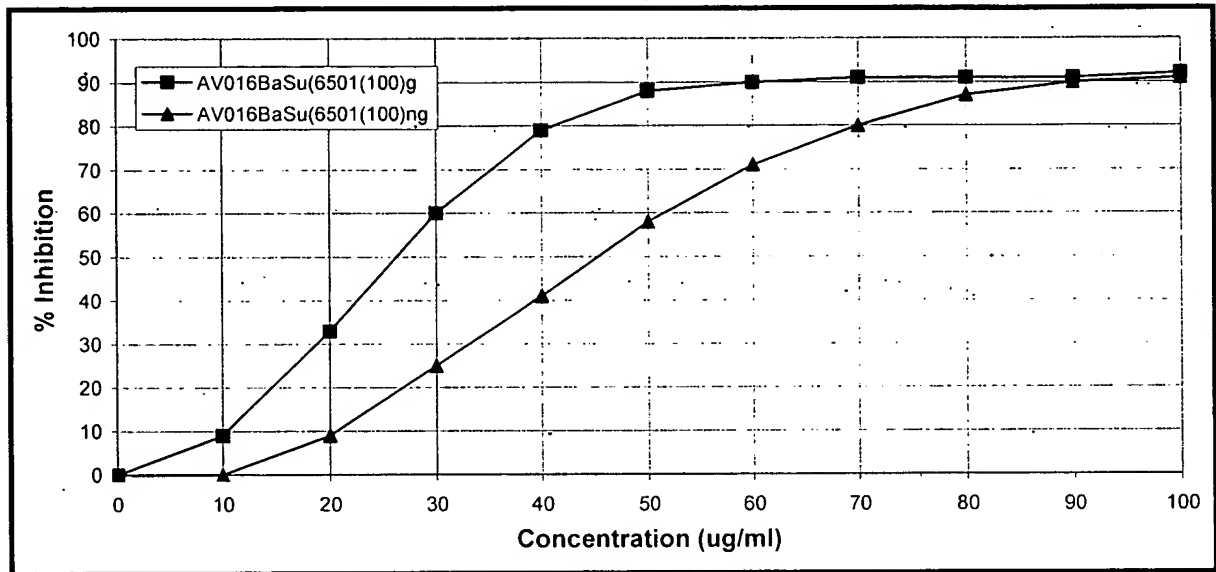
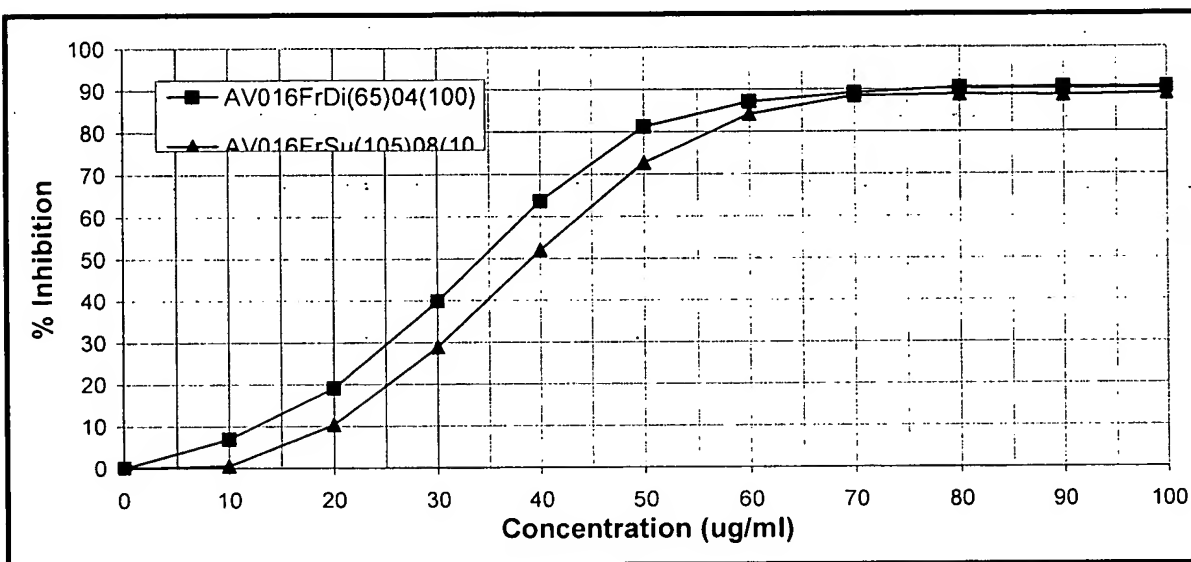


Fig. 2: DPPH free radical scavenging potential of successive extract of *Terminalia arjuna* bark with acetone solvent. [AV016BaSu(65)01(100)g and AV016BaSu(65)01(100)ng].



**Fig. 3:** DPPH free radical scavenging potential of fruit extracts of *Terminalia arjuna* with direct ethanol [AV016FrDi(65)04(100)] and successive water [AV016FrSu(105)08(100)] as solvents.



**Fig. 4:** DPPH free radical scavenging potential of direct extract of *Terminalia arjuna* bark with 100% ethanol solvent. [AV016BaDi(65)04(100)]

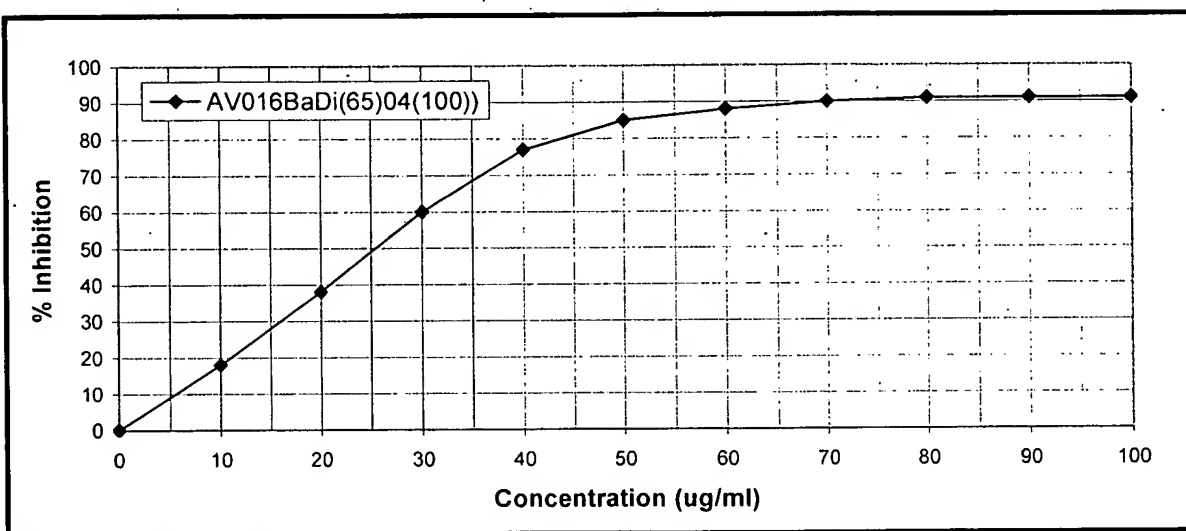


Fig. 5: DPPH free radical scavenging potential of direct extract of *Terminalia arjuna* bark direct with 20% ethanol solvent. [AV016BaDi(28)04(20)]

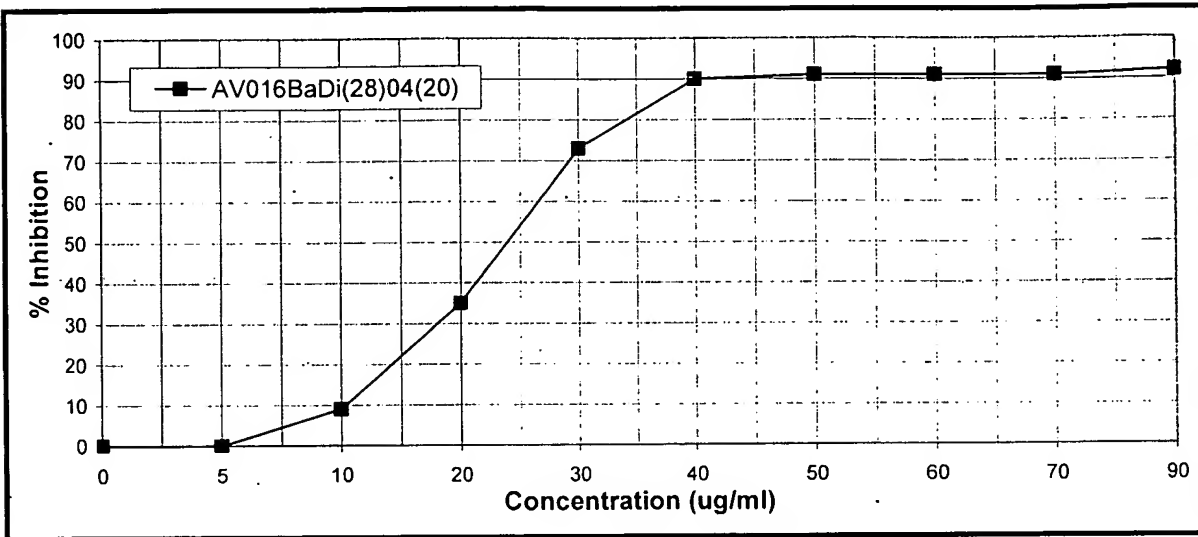
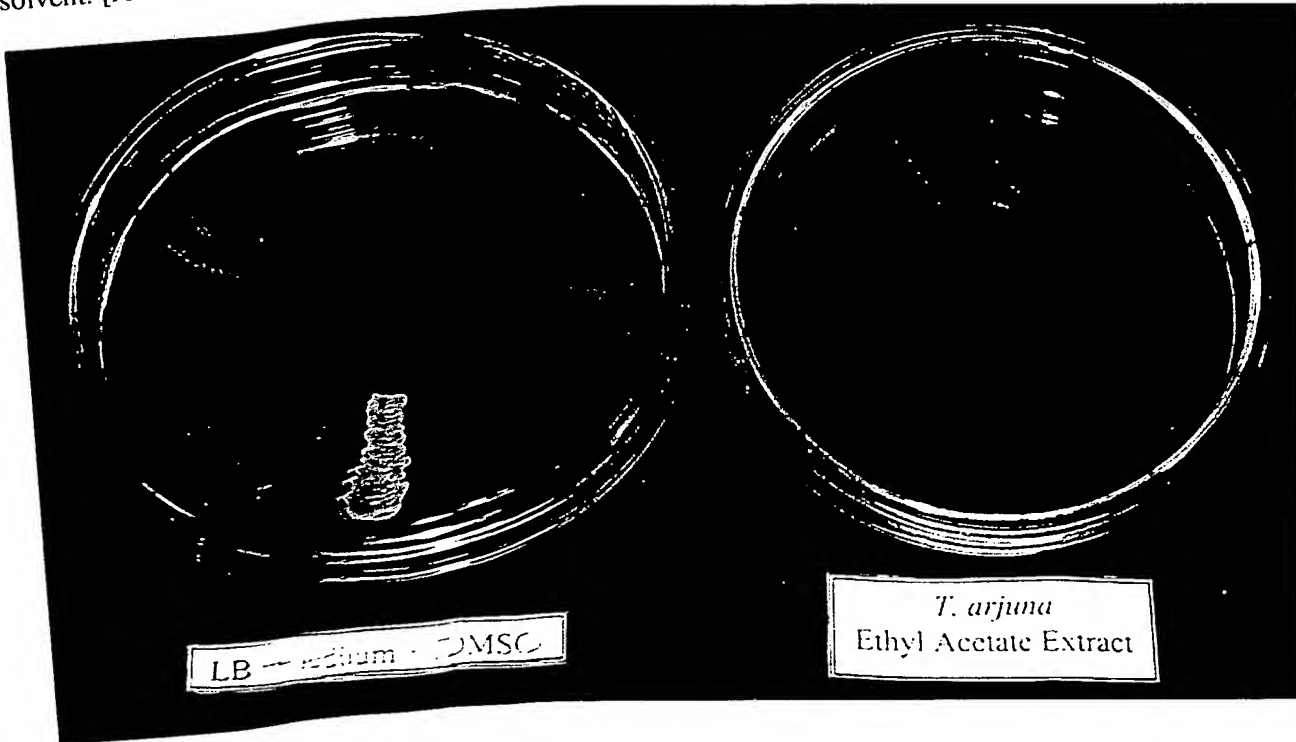
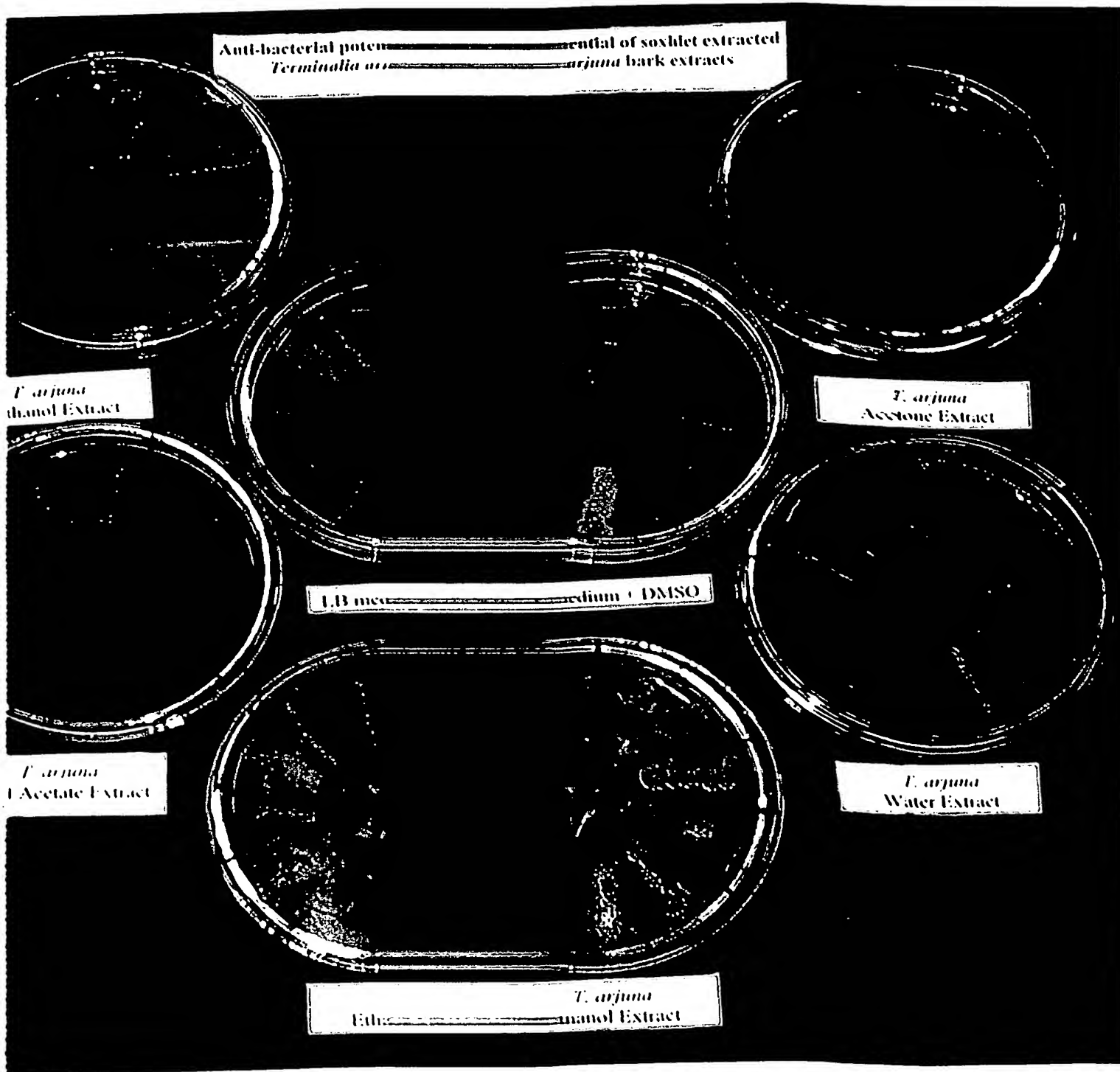


Fig 6: Antibacterial activity of successive extract of *Terminalia arjuna* bark with ethyl acetate solvent. [AV016BaSu (09/00)].



Antibacterial activity of successive extracts of *Terminalia arjuna* bark with acetone  
Su(65)01(100)] , Ethanol [Su(65)02(100)] , Methanol  
Su(65)06(100)], Ethyl acetate [AV016BaSu(65)09(100)] and Water  
Su(105)08(100)] as solvents.

Anti-bacterial potential of soxhlet extracted  
*Terminalia arjuna* bark extracts



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Fig 8: Growth of the bacterial strains in LB, LB with DMSO and LB with ciprofloxacin.

